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RURAL DISTRICT OF HOWDEN.

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ANNUAL REPORT

- of the -

MEDICAL OFFICER OF HEALTH

(W. WILSON, M.B., B.Ch., B.A.O., D.P.H.)

- Including -

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR

D. DRAKES, C.R.S.I.

For the Year 1961

HOWDEN

RURAL DISTRICT COUNCIL

A N N U A L R E P O R T for 1961

Public Health Officers for the Authority.

Medical Officer of Health :-

W. WILSON, M.B., B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector (& Surveyor) :-

D. DRAKES, C.R.S.I. Cert. Meat & Food Inspection, R.S.I.

Additional Public Health Inspector

E. K. PHILPOT, C.R.S.I.

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Divisional Health Office,
The Poplars,
Burnby Lane,
Pocklington.

Tel: Pocklington 3226

To: The Chairman and Members of the
Rural District Council of Howden.

Madam Chairman, Ladies and Gentlemen,

I have the honour of presenting for your consideration my Annual Report on the Health and Sanitary circumstances of your District for the year, 1961.

As will be seen from the tables of vital statistics, the death rate, birth rate and infant mortality rates in the district correspond with the national average.

Tenders have been let for sewage disposal schemes in the parishes of Bubwith, Newport, Gilberdyke and Foggathorpe. It is to be hoped that work on these schemes will commence early in 1962. It must be remembered that Holme on Spalding Moor, which is the second largest parish in your District, does not have an adequate scheme of sewerage and sewage disposal. I would suggest that there is urgent need for a scheme in this parish. Other parishes which require schemes are Eastrington, Laxton, Barmby on the Marsh and Kilpin.

Steady progress continues in the provision of houses, and many older houses have been made fit usually with the aid of a grant scheme. As members will be aware, there are, within the District, a considerably number of bungalow type dwellings constructed mainly of wood. Many of these houses are substandard by present day standards, and are not capable of being made fit. Mostly they are owner occupied. I feel that it will become necessary to have regard to the future life of these structures.

I should like to express my thanks to members of the Council and the officials for all their help and co-operation during the year.

I am, Ladies and Gentlemen,

Your obedient servant,

Wm. WILSON

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	69,963
Number of inhabited houses	3,842
Registrar-General's estimate of population	12,070
Rateable Value	£90,514
Sum represented by a penny rate	£351

VITAL STATISTICS.

Live Births:	M.	F.	Total
Legitimate	85	106	191
Illegitimate	4	6	10
	89	112	201

Live Births	201	
Rate per 1,000 population		16.65
Illegitimate Live Births (per cent of total live Births)		4.97
Infant Deaths (deaths under 1 year)	3	
Total Infant deaths per 1,000 total live births ..		14.93

Deaths:	M.	F.	Total	
	72	74	146	
Death Rate per 1,000				12.10
Deaths from Heart Disease..	18	18	36	
Rate per 1,000 of the Population				2.98
Deaths from Vascular Lesions of the Nervous System	8	16	24	
Rate per 1,000 of the Population				1.98
Deaths from Cancer	15	14	29	
Rate per 1,000 of the Population				2.40

Comparative Table of Birth and Death Rates during the Year 1961

Area	Live Births	Deaths	Deaths of Children under One Year of Age per 1,000 Registered Live Births
	(Rates per 1,000 home Population)		
England and Wales	17.4	12.0	21.4
Administrative County	17.18	12.17	16.79
M.B. & U.D.s	17.25	12.68	17.42
R.D.s	17.11	11.35	16.13

Table of Birth, Death and Infant Mortality Rates

Howden R.D.C.

Year	Crude Birth Rate	Corrected Birth Rate	Crude Death Rate	Corrected Death Rate	Infant Mortality
1959	15.10	16.31	11.54	10.62	16.48
1960	15.44	16.68	11.97	10.89	21.39
1961	16.65	17.98	12.10	11.01	14.93

Table Showing Causes of Death in Howden R.D.C.

1961

		Male	Female	Total
	All Causes	72	74	146
1.	Tuberculosis, respiratory	1	-	1
2.	Tuberculosis, other	-	-	-
3.	Syphilitic Disease	-	-	-
4.	Diphtheria	-	-	-
5.	Whooping Cough	-	-	-
6.	Meningococcal Infections	-	-	-
7.	Acute Poliomyelitis	-	-	-
8.	Measles	-	-	-
9.	Other infective and parasitic diseases	-	-	-
10.	Malignant neoplasm, stomach	4	2	6
11.	Malignant neoplasm, lung, bronchus ..	3	-	3
12.	Malignant neoplasm, breast	-	4	4
13.	Malignant neoplasm, uterus	-	-	-
14.	Other malignant and lymphatic neoplasm	8	8	16
15.	Leukaemia, aleukaemia	-	-	-
16.	Diabetes	-	1	1
17.	Vascular lesions of nervous system ..	8	16	24
18.	Coronary disease, angina	13	8	21
19.	Hypertension with Hearth Disease ..	-	-	-
20.	Other Heart Disease	5	10	15
21.	Other Circulatory Disease	7	6	13
22.	Influenza	2	2	4
23.	Pneumonia	3	4	7
24.	Bronchitis	3	4	7
25.	Other disease of respiratory system ..	-	-	-
26.	Ulcer of stomach and duodenum	1	-	1
27.	Gastritis, enteritis and diarrhoea ..	1	-	1
28.	Nephritis and nephrosis	-	-	-
29.	Hyperplasis of prostate	2	-	2
30.	Pregnancy, childbirth, abortion	-	-	-
31.	Congential malformations	-	-	-
32.	Other defined and ill-defined diseases	7	4	11
33.	Motor vehicle accidents	2	1	3
34.	All other accidents	2	2	4
35.	Suicide	-	2	2
36.	Homicide and operations of war	-	-	-

Table showing Age & Sex Distribution of Deaths, 1961.

	Male	Female	Total
0 - 1 year	1	2	3
1 - 4 years	-	-	-
5 - 14 "	2	-	2
15 - 24 "	1	-	1
25 - 44 "	-	3	3
45 - 54 "	4	4	8
55 - 64 "	17	11	28
65 - 74 "	9	13	22
75+	38	41	79
	72	74	146

Table Showing Age and Sex Distribution of Deaths from Malignant Disease.

	Male	Female	Total
0 - 1 year	-	-	-
1 - 4 years	-	-	-
5 - 14 "	1	-	1
15 - 24 "	-	-	-
25 - 44 "	-	2	2
45 - 54 "	-	1	1
55 - 64 "	7	2	9
65 - 74 "	1	4	5
75+	6	5	11
	15	14	29

Prevalence of, and Control over, Infectious Disease

The following cases of infectious disease have been notified during the year :-

Pneumonia	9	(8)
Tuberculosis (Respiratory) ..	3	(13)
Tuberculosis (Other)	Nil	(1)
Measles	189	(5)
Scarlet Fever	1	(7)
Whooping Cough	12	(31)
Erysipelas	Nil	(2)

(Cases occuring in 1960 are shown in parenthesis)

Cases of infectious Disease are admitted, when hospital treatment is necessary, to the Isolation Hospitals at York or Scarborough.

TUBERCULOSIS

Four new cases of Tuberculosis came to notice during the year. There was one death from Pulmonary Tuberculosis.

At the end of 1961, cases on the Tuberculosis Register were as follows:-

Pulmonary Males	45
Non-Pulmonary Males	14
Pulmonary Females	42
Non-Pulmonary Females	8
	109 cases

Vaccination against Smallpox.

The following table shows number of persons vaccinated or revaccinated during the year 1961.

Age at Date of Vaccination.	Under 1	1 year	2 to 4	5 to 14	15 or over	Total
Number Vaccinated	65	2	-	1	1	69
Number Revaccinated	-	-	-	1	4	5

Immunisation against Diphtheria.

The figures for immunisation carried out during the year are as follows:-

Primary Immunisation

Aged Under 5	Aged 5 - 14	Total
186	43	229

Reinforcing or "booster" injections - 115

Of the one hundred and eighty-six children under five years of age, who are shown as having been immunised against Diphtheria, one hundred and seventy-nine were at the same time immunised against Whooping Cough.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) Laboratory Facilities.

Bacteriological samples are examined at the Public Health Laboratory, Hull.

(b) Ambulance Services.

Ambulances based at Howden and Beverley are available.

(c) Nursing

A domiciliary nursing amd midwifery service is available in the District as part of the County Council's scheme under the National Health Service Act. District Nurses/Midwives are stationed at Howdon, Newport and Bubwith.

(d) Treatment Centres and Clinics.

These are provided by the County Council. Child Welfare Clinics are held fortnightly at Holme on Spalding Moor and North Cave, and monthly at Gilberdyke, Howden, and Newport.

(e) Hospitals.

General Medical and Surgical cases are admitted to hospitals at Goole, York, Hull and Beverley. Maternity cases are admitted to Beverley, Ferriby and Goole Maternity Homes.

HOWDEN RURAL DISTRICT COUNCIL.

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR.

For the Year, 1961

Staff:

Mr. D. Drakes	Senior Public Health Inspector (and Surveyor). Certificate of the Royal Sanitary Institute. Meat Inspection and other foods.
Mr. E. K. Philpot	Additional Public Health Inspector. Certificate of the Royal Sanitary Institute.

REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR & SURVEYOR

FOR THE YEAR, 1961

To the Chairman and Members of the Howden Rural District Council.

Madam Chairman, Ladies and Gentlemen,

I have pleasure in submitting, for your consideration, a brief report concerning the Sanitary Administration of your District for the year ending 31st December, 1961.

Housing General.

Council Houses:

During the year under review, the following were completed.

Howden.	7 Flats	1 Shop

At the year end there was under construction

Howden.	17 Flats	1 Shop

The completed dwellings were three flats and a shop on the Derwent Estate and four flats were as a result of the conversion of the Old School and House, 21 and 23, St. John Street, Howden.

At the 31st December, 1961, the total of post war Council Houses and Flats in the District was 513. Thus there is a total of 693 Council Houses in the District.

767 visits were made to Council Houses in respect of Maintenance and orders for repairs were given in respect of 1,212 houses.

Improvements to prewar Council Houses were carried out to the following houses.

Barmby	2	Aughton	4
Wressle	2	Eastrington	6
Blacktoft	4	Howdendyke	8
Yokefleet	2	Holme/Moor	10
Ellerton	2		

These improvements were for the provision of bathrooms, water closets and hot water systems.

The Council also erected a battery of 12 garages on spare land at Scuttlecroft Lane, Howden, for the use of tenants on the Derwent Estate and Hull Road areas.

The demand for garages is growing every year, and the problems of parking in estate roads is now acute.

There is a case for the provision of at least one garage per dwelling in all future housing development, either by the setting aside of plots for battery garages, or the allocation of sufficient land with access for a car for each dwelling when laying out the site.

Private Enterprise

During the year 30 houses were erected by Private Enterprise and at the year end a further 13 were in the course of erection.

Building Byelaws, Town and Country Planning Act.

Application for new buildings and alterations in 179 cases were submitted, and all were given Byelaw approval. In this respect 160 advisory visits were made, usually on site.

Compared with the previous year there were 150 less Byelaw applications and this was due entirely to the majority of properties now being connected to main sewerage schemes at Howden and North Cave.

Under delegated powers of the Town and Country Planning Act, 132 applications were received, of which 123 were approved and nine refused. These refused applications related to 2 dwellings, one caravan, four advertisement signs, one petrol filling station and one Commission Agents Office.

During the year building and drainage inspections were carried out on all new work and work relating to sewer connections and closet conversions.

Housing

During the year 19 houses were closed, by formal, and informal action, and as a result of these and previous orders, 14 properties were demolished during the year.

In the same period 136 houses were made fit as a result of informal action or on property owners' initiative, usually with the aid of a grant scheme.

Improvement Grant.

20 Applications for Improvement Grants were received and approved during the year, and in each case inspections carried out and written advice given regarding the eligibility for grant and the works on which grant would be given.

The total amount of grant made during the year was £5,806.10s. Since the commencement of this scheme in 1950, the Council have authorised grants totalling £38,750, of which amount £32,214. 10s. has been paid up up to December 31st, 1961.

Standard Grants.

During the year 41 applications for Standard Grants were received, all were approved but one was subsequently withdrawn. These related to provision of standard amenities of a total maximum of £3,870 for the provision of 41 W.C's., 21 baths, 23 washbasins, 20 hot water systems and 9 foodstores.

£3,047 2s. 3d. was paid during the year for provision of 33 W.C's, 16 baths, 19 washbasins, 16 hot water systems and six foodstores at 38 properties.

The popularity of this scheme introduced in July, 1959 can be seen from the following:-

No. of applications received to 31st December, 1961	161
Number approved	160
Total amount of grant to 31st December, 1961	£15,830
Total amount paid to 31st December, 1961	£9,092
Properties improved	113

Amenities to be provided		Amenities provided 31st December, 1961	
W.C's	157	W.C's	104
Baths	85	Baths	55
Washbasins	93	Washbasins	60
Hot Water systems	88	Hot Water systems	47
Foodstores	36	Foodstores	24

Drainage and Sewerage.

There were no main sewerage schemes commenced during the year, but at the year end, contracts were let for schemes for Newport, Gilberdyke, Bubwith and Foggathorpe, and, in fact, a start was made on these schemes in January, 1962. In three parishes, Howden, North Cave and Hotham, which have main sewers, house connections and closet conversions continued.

At the year end, a quite satisfactory position had been reached.

Howden - The position at 31st December, 1961 was as follows:-

Number of premises requiring connection to sewer	729
" " " connected on 31st December, 1961	638
" " " not connected 31st December, 1961	91
" " " with pail closets	27
" " " with W.C's to tanks and dykes	65

Progress in the past twelve months.

Number of premises draining to septic tanks or dykes connected	3
" " " with pail closets converted to W.C's	45
Number of new properties	16

North Cave

Number of premises requiring connection to sewer	287
" " " connected on 31st December, 1961	253
" " " not connected on 31st December, 1961	34
" " " with pail closets	16
" " " having W.C's to tanks and dykes	18

North Cave (Cont.)

Progress in the past twelve months.

Number of premises draining to septic tanks or dykes connected	...
" " " with pail closets converted W.C's and connected to sewer	33

It will be noticed that the figures given for North Cave do not entirely correspond with those given in previous years, this is due to the fact that figures previously used were those of the original survey, and some properties included in that survey cannot be connected to the sewers.

Draining - General

The Council continued to cleanse dykes at Howden, Laxton, Asselby, Holme on Spalding Moor, Newport and Ellerton.

All new drainage systems are tested and inspected.

Sewerage Plants.

The number of Council Estate sewerage plants remained at seven, and these are three pumping stations and a partial treatment works in connection with the Howden scheme.

Difficulty with regard to the disposal of sludge was experienced at the treatment works, and the matter has now been placed with the Council's Consulting Engineers for additional sludge beds.

General Sewerage Position

On the 31st December, 1961 the position was as follows:-

Howden	Scheme completed			
North Cave	"	"		
Hotham	"	"		
Bubwith	Tenders let.		Work commence immediately	
Foggathorpe	"	"	"	"
Newport	"	"	"	"
Gilberdyke	"	"	"	"
Holme on Spalding Moor	Scheme in course of preparation by engineers.			
Eastrington	"	"	"	"
Laxton	"	"	"	"

In the case of the last three parishes, the schemes are urgently required to remove the gross pollution of long lengths of sewer dyke and other water-courses.

Conversion and drainage (other than North Cave and Howden)

Paul Closets converted to water closets 98

The reduction in the number of pail closets over the past four years has been remarkable and gratifying. It is due to (a) the provision of proper sewers in the built-up areas (b) to the grants made available by the council and (c) to the demand by the countryman for a standard of amenity in his dwelling comparable to that available in the Urban areas.

Where there is no public sewer, septic tank draining is used, the tank being a standard design approved by the River Boards concerned.

Public Cleansing

The separate collection of refuse continued during the year. Great difficulties were encountered in maintaining a weekly service, due to serious labour difficulties, and dry refuse collection was, on occasions, delayed in order to enable closets and fortnightly collections to be maintained.

Meat and Food Inspection

The report on Slaughterhouses submitted to the Minister was approved during the year and the appointed day fixed was January, 1962.

Licences were issued in respect of ten slaughterhouses, one Knackers Yard and 28 slaughtermen.

The number of carcases inspected is tabulated below, as are those of the three previous years.

	1961	1960	1959	1958
Beasts	1,013	1,016	927	951
Cows	-	-	-	-
Calves	-	1	1	2
Pigs	1,643	1,777	1,645	1,871
Sheep	2,026	1,674	1,747	967
	4,682	4,468	4,320	3,791

Carcases and Offal Inspected and Condemned

1961

	Cattle Excluding Cows	Cows	Calves	Sheep & Lambs	Pigs
Number killed	1,013	-	-	2,026	1,643
Number Inspected	1,013	-	-	2,026	1,643
All diseases except tuberculosis and cystercerci.					
Whole carcases condemned	-	-	-	-	1
Carcases of which some part or organ was condemned	32	-	-	[illegible]	-
Percentage of number inspected with disease other than tuberculosis or cysticerci	3.15%	-	-	.049%	-
Tuberculosis only					
Whole carcases condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	17
Percentage of number inspected affected with Tuberculosis	-	-	-	-	1.03%
Cysticercosis					
Carcases of which some part or organ was condemned	1	-	-	-	-
Carcases submitted to treatment by refrigeration	1	-	-	-	-
General and totally condemned	-	-	-	-	-

For the first time ever, no cases of bovine tuberculosis were found during the year.

Meat Condemned

Tuberculosis	Beasts	Pigs.
Head and tongues	--	17

Conditions other than Tuberculosis

	Beasts	Sheep	Pigs
Livers abscessed	12	-	-
Livers abscessed (part)	3	-	-
Livers flukes	11	-	-
Livers flukes (part)	6	-	-
Livers angioma	1	-	-
Heads and tongues (c. bovis)	1	-	-
Plucks (parasitic)	-	9	-
Whole carcase - Swine Fever	-	-	1

Food Premises

The number of premises is set out below.

Groceries and General Stores	79
Ice Cream Premises	31
Fish and Chip Shops	8
Cafes and Restaurants	17
Bakehouses	1
Slaughterhouses and Butchers' Shops	15
Knackers Yard	1
Public Houses	40

There are 33 premises registered under S.16 of the Food and Drugs Act, 1955, comprising 31 Ice Cream Premises and two Meat Products.

Other Foods Condemned

268 lbs. South African type Cheddar Cheese.

Petroleum Regulations.

The total amount of petrol licensed at 31st December, 1961 was 91,668 gallons at 107 premises. All new installations were inspected and tested before licences issued.

Water Supply

The number of burst mains repaired during the year totalled 43.

66 new connections to the main were made during the year, there being 38 domestic and 28 for other purposes.

Supply

The supply of water was adequate except during late spring and December.

In the first quarter of the year, the lack of rainfall led to an increase in consumption, that extended the supplies available to the limit.

This position was accentuated by the break in the 6" main across the River Ouse caused by a collision. Repairs were not carried out until July, when Goole supplies were restored.

Similarly in December, heavy frosts and consequent wastage with the thaw, resulted in some temporary difficulties.

Proposed Works.

The scheme to provide a further 500,000 gallon reservoir at Holme on Spalding Moor and lay additional 8" and 10" mains from Shiptonthorpe to Holme village was approved by the Council, and the contract let before the end of the year. This scheme included the purchase and rehabilitation of the Ex. Air Ministry water tower at Breighton, which will overcome the difficulties in supply in the Bubwith area.

Consumption

Consumption continued to rise during the year, due in large part to the increase in amenities to existing houses as described elsewhere in the report, and to the provision of new housing. The extraction from the Newbald Bores was the highest ever recorded.

Average Consumption, 1961	Total	Gallons per day
Productions		
Water Pumped at Newbald Station	197,615,380	541,412
Water purchased from Goole Corporation	15,325,985	41,989
Water purchased from Pocklington R.D.C.	116,110,150	318,110
	329,051,515	901,511

Distribution	Total	Gallons per Day
Supplied in Statutory Area (for all purposes)	230,113,520	630,448
Supplied to Pocklington R.D.C.	3,806,220	10,428
Supplied to Beverley R.D.C.	95,131,775	260,635
	329,051,515	901,511

Number of Dwellinghouses Supplied from Public Water Mains.

	Population	Total No. of houses	Houses Supplied from Mains	Direct to houses	From Standpipe
Asselby	345	78	77	72	5
Barmby on the Marsh	325	103	103	92	11
Blacktoft	432	128	127	123	5
Broomfleet	310	105	105	89	16
Bubwith	670	218	217	205	12
Eastrington	580	191	189	183	6
Ellerton	327	100	98	84	14
Foggathorpe	269	67	67	61	6
Gilberdyke	1,090	363	356	341	15
Holme/Moor	1,760	526	519	497	22
Hotham	290	86	86	76	10
Howden	2,100	790	786	755	31
Kilpin	655	188	186	170	16
Laxton	334	119	119	97	22
Newport	920	308	306	248	58
North Cave	1,290	418	408	367	41
Spaldington	210	69	68	56	12
Wressle	303	81	81	66	15

Water Samples taken during 1961

	Samples taken	Satisfactory	Unsatisfactory.
North Newbald	14	14	-
Private Supplies	2	1	1 (Suspicious)
Pocklington Supply	10	5	5

The unsatisfactory samples of the Pocklington supply were subsequent to works on the mains and Water Tower at Breighton Aerodrome by the Contractors.

None of the water supplied with in the area has a plumbo-solvent action.

Rodent Control

Work carried out is given below and is taken from the Statutory Return.

	Local Authority	Houses	Business Premises	Total of Cols. (1) (2) and (3)	Agricultural
1. Number of Properties in Local Authorities District	14	3,060	488	3,562	620
2. Number of Properties inspected as a result of:-					
(a) Notification	-	54	7	61	-
(b) Survey Under the Act	3	110	61	174	353
(c) Otherwise (e.g. when visiting primarily for some other purpose	11	521	-	532	9
3. Number of properties inspected (in Section 2) which were found to be infested by :					
Rats (major)	3	-	-	3	36
(minor)	11	54	7	72	296

	Local Authority	Houses	Business Premises	Total of Cols. (1) (2) and (3)	Agricultural
4. Number of infecsted properties (in Section 4) treated by L.A.	14	54	7	75	332
5. Total treatments carried out, including re-treatment.	68	216	28	312	1,376

APPENDIX I

Annual Report of the Medical Officer of Health in respect of the Year 1961 for the Rural District Council of Howden in the County of York, East Riding.

Prescribed Particulars on the Administration of the Factories Act, 1937.

PART 1. OF THE ACT

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors).

(1)	Number of Register (2)	Number of Inspections (3)	Number of Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Section 1,2, 3,4 and 6 are to be enforced by Local Authorities	3	5	-	-
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	39	59	-	-
(iii) Other premises in which Section 7 is enforced by Local Authority (excluding out-workers premises)	7	15	-	-
Total:	49	79	-	-

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	Referred By H.M. Inspection (5)	
Sanitary Conveniences (S.7)					
(a) Insufficient	3	3	-	3	-
(b) Unsuitable or defective	1	1	-	1	-
Total:	4	4	-	4	-

OUTWORKERS - NIL